

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE
SAME**

the specification of which was filed on February 25, 2005 as a PCT Application designating the United States, and was assigned PCT/US2005/006082. A United States National Phase Application was filed on August 25, 2006 as 10/590,782 and bearing Attorney Docket No. 26505-514 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(mm/dd/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/548,280	02/27/2004	Abandoned
60/575,949	06/01/2004	Abandoned

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2005/006082	25 February 2005	National

I hereby appoint the attorneys and/or agents associated with Customer No. **30623** and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi, Esq. at telephone number 617/348-1747.

Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature: Jay J. Farmer

Full Name of Inventor: Jay J. Farmer

Citizenship: United States of America

Residence: 1517 Caywood Road, Lodi, NY 14860

Post Office Address: Same

Date

Inventor's Signature: Ashoke Bhattacharjee

Full Name of Inventor: Ashoke Bhattacharjee

Citizenship: India

Residence: 461 Cardinal Lane, CT 06410

Post Office Address: Same

Date

Inventor's Signature: Yi Chen

Date

Full Name of Inventor: Yi Chen

Citizenship: China

Residence: 55 Gerry Road, Chestnut Hill, MA 02467

Post Office Address: Same

Joel A. Goldberg

5/29/07

Inventor's Signature: Joel A. Goldberg

Date

Full Name of Inventor: Joel A. Goldberg

Citizenship: United States of America

Residence: 353 Shurs Lane, Philadelphia, PA 19128

Post Office Address: Same

Inventor's Signature: Joseph A. Ippolito

Date

Full Name of Inventor: Joseph A. Ippolito

Citizenship: United States of America

Residence: 586 Towner Swamp Road, Guilford, CT 06437

Post Office Address: Same

Inventor's Signature: Zoltan F. Kanyo

Date

Full Name of Inventor: Zoltan F. Kanyo

Citizenship: United States of America

Residence: 1270 Ridge Road, North Haven, CT 06473

Post Office Address: Same

Inventor's Signature: Rongliang Lou

Date

Full Name of Inventor: Rongliang Lou

Citizenship: China

Residence: 497 Cedar Lane, Cheshire, CT 06410

Post Office Address: Same

Inventor's Signature: Adegboyega K. Oyelere

Date

Full Name of Inventor: Adegboyega K. Oyelere

Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same

Inventor's Signature: Edward C. Sherer

Date

Full Name of Inventor: Edward C. Sherer

Citizenship: United States of America

Residence: 58 Ashley Park Drive, North Branford, CT 06471

Post Office Address: Same

Inventor's Signature: Joyce A. Sutcliffe

Date

Full Name of Inventor: Joyce A. Sutcliffe

Citizenship: United States of America

Residence: 21 Sybil Creek Place, Branford, CT 06405

Post Office Address: Same

Inventor's Signature: Deping Wang

Date

Full Name of Inventor: Deping Wang

Citizenship: China

Residence: 35 Beaconwood Rd Apt A, Newton Highlands, MA, 02461

Post Office Address: Same

Inventor's Signature: Yusheng Wu

Date

Full Name of Inventor: Yusheng Wu

Citizenship: China

Residence: 9 Colonial Court, Lebanon, New Jersey 08833

Post Office Address: Same

Inventor's Signature: Yanming Du

Date

Full Name of Inventor: Yanming Du

Citizenship: China

Residence: 368 Highland Avenue, Apt. B, Cheshire, CT 06410

Post Office Address: Same

ACTIVE 4033624v.1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE
SAME**

the specification of which was filed on February 25, 2005 as a PCT Application designating the United States, and was assigned PCT/US2005/006082. A United States National Phase Application was filed on August 25, 2006 as 10/590,782 and bearing Attorney Docket No. 26505-514 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(mm/dd/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/548,280	02/27/2004	Abandoned
60/575,949	06/01/2004	Abandoned

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2005/006082	25 February 2005	National

I hereby appoint the attorneys and/or agents associated with Customer No. **30623** and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi, Esq. at telephone number 617/348-1747.

Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

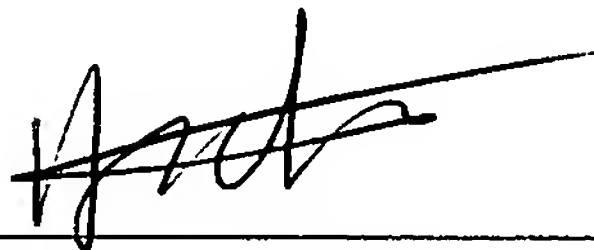
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature: Jay J. Farmer
Full Name of Inventor: Jay J. Farmer
Citizenship: United States of America
Residence: 1517 Caywood Road, Lodi, NY 14860
Post Office Address: Same

Date

Inventor's Signature: Ashoke Bhattacharjee
Full Name of Inventor: Ashoke Bhattacharjee
Citizenship: India
Residence: 461 Cardinal Lane, CT 06410
Post Office Address: Same

Date



Inventor's Signature: Yi Chen

Full Name of Inventor: Yi Chen

Citizenship: China

Residence: 55 Gerry Road, Chestnut Hill, MA 02467

Post Office Address: Same

05-22-2007

Date

Inventor's Signature: Joel A. Goldberg

Full Name of Inventor: Joel A. Goldberg

Citizenship: United States of America

Residence: 353 Shurs Lane, Philadelphia, PA 19128

Post Office Address: Same

Date

Inventor's Signature: Joseph A. Ippolito

Full Name of Inventor: Joseph A. Ippolito

Citizenship: United States of America

Residence: 586 Towner Swamp Road, Guilford, CT 06437

Post Office Address: Same

Date

Inventor's Signature: Zoltan F. Kanyo

Full Name of Inventor: Zoltan F. Kanyo

Citizenship: United States of America

Residence: 1270 Ridge Road, North Haven, CT 06473

Post Office Address: Same

Date

Inventor's Signature: Rongliang Lou

Full Name of Inventor: Rongliang Lou

Citizenship: China

Residence: 497 Cedar Lane, Cheshire, CT 06410

Post Office Address: Same

Date

Inventor's Signature: Adegboyega K. Oyelere

Date

Full Name of Inventor: Adegboyega K. Oyelere

Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same

Inventor's Signature: Edward C. Sherer

Date

Full Name of Inventor: Edward C. Sherer

Citizenship: United States of America

Residence: 58 Ashley Park Drive, North Branford, CT 06471

Post Office Address: Same

Inventor's Signature: Joyce A. Sutcliffe

Date

Full Name of Inventor: Joyce A. Sutcliffe

Citizenship: United States of America

Residence: 21 Sybil Creek Place, Branford, CT 06405

Post Office Address: Same

Inventor's Signature: Deping Wang

Date

Full Name of Inventor: Deping Wang

Citizenship: China

Residence: 35 Beaconwood Rd Apt A, Newton Highlands, MA, 02461

Post Office Address: Same

Inventor's Signature: Yusheng Wu

Date

Full Name of Inventor: Yusheng Wu

Citizenship: China

Residence: 9 Colonial Court, Lebanon, New Jersey 08833

Post Office Address: Same

<hr/>	<hr/>
Inventor's Signature: Yanming Du	Date
Full Name of Inventor: Yanming Du	
Citizenship: China	
Residence: 368 Highland Avenue, Apt. B, Cheshire, CT 06410	
Post Office Address: Same	

ACTIVE 4033624v.1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE
SAME**

the specification of which was filed on February 25, 2005 as a PCT Application designating the United States, and was assigned PCT/US2005/006082. A United States National Phase Application was filed on August 25, 2006 as 10/590,782 and bearing Attorney Docket No. 26505-514 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(mm/dd/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/548,280	02/27/2004	Abandoned
60/575,949	06/01/2004	Abandoned

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2005/006082	25 February 2005	National


I hereby appoint the attorneys and/or agents associated with Customer No. **30623** and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi, Esq. at telephone number 617/348-1747.
Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.



Inventor's Signature: Jay J. Farmer
Full Name of Inventor: Jay J. Farmer
Citizenship: United States of America
Residence: 1517 Caywood Road, Lodi, NY 14860
Post Office Address: Same

5/24/2007

Date

Inventor's Signature: Ashoke Bhattacharjee
Full Name of Inventor: Ashoke Bhattacharjee
Citizenship: India
Residence: 461 Cardinal Lane, CT 06410
Post Office Address: Same

Date

Inventor's Signature: Yi Chen

Date

Full Name of Inventor: Yi Chen

Citizenship: China

Residence: 55 Gerry Road, Chestnut Hill, MA 02467

Post Office Address: Same

Inventor's Signature: Joel A. Goldberg

Date

Full Name of Inventor: Joel A. Goldberg

Citizenship: United States of America

Residence: 353 Shurs Lane, Philadelphia, PA 19128

Post Office Address: Same

Inventor's Signature: Joseph A. Ippolito

Date

Full Name of Inventor: Joseph A. Ippolito

Citizenship: United States of America

Residence: 586 Towner Swamp Road, Guilford, CT 06437

Post Office Address: Same

Inventor's Signature: Zoltan F. Kanyo

Date

Full Name of Inventor: Zoltan F. Kanyo

Citizenship: United States of America

Residence: 1270 Ridge Road, North Haven, CT 06473

Post Office Address: Same

Inventor's Signature: Rongliang Lou

Date

Full Name of Inventor: Rongliang Lou

Citizenship: China

Residence: 497 Cedar Lane, Cheshire, CT 06410

Post Office Address: Same

Inventor's Signature: Adegboyega K. Oyelere

Date

Full Name of Inventor: Adegboyega K. Oyelere

Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same

Inventor's Signature: Edward C. Sherer

Date

Full Name of Inventor: Edward C. Sherer

Citizenship: United States of America

Residence: 58 Ashley Park Drive, North Branford, CT 06471

Post Office Address: Same

Inventor's Signature: Joyce A. Sutcliffe

Date

Full Name of Inventor: Joyce A. Sutcliffe

Citizenship: United States of America

Residence: 21 Sybil Creek Place, Branford, CT 06405

Post Office Address: Same

Inventor's Signature: Deping Wang

Date

Full Name of Inventor: Deping Wang

Citizenship: China

Residence: 35 Beaconwood Rd Apt A, Newton Highlands, MA, 02461

Post Office Address: Same

Inventor's Signature: Yusheng Wu

Date

Full Name of Inventor: Yusheng Wu

Citizenship: China

Residence: 9 Colonial Court, Lebanon, New Jersey 08833

Post Office Address: Same

<hr/>	<hr/>
Inventor's Signature: Yanming Du	Date
Full Name of Inventor: Yanming Du	
Citizenship: China	
Residence: 368 Highland Avenue, Apt. B, Cheshire, CT 06410	
Post Office Address: Same	

ACTIVE 4033624v.1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE
SAME**

the specification of which was filed on February 25, 2005 as a PCT Application designating the United States, and was assigned PCT/US2005/006082. A United States National Phase Application was filed on August 25, 2006 as 10/590,782 and bearing Attorney Docket No. 26505-514 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(mm/dd/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/548,280	02/27/2004	Abandoned
60/575,949	06/01/2004	Abandoned

Attorney Docket No.: 26505-514 NATL

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2005/006082	25 February 2005	National

I hereby appoint the attorneys and/or agents associated with Customer No. **30623** and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi, Esq. at telephone number 617/348-1747.
Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature: Jay J. Farmer
Full Name of Inventor: Jay J. Farmer
Citizenship: United States of America
Residence: 1517 Caywood Road, Lodi, NY 14860
Post Office Address: Same

Date

Ashoke Bhattacharjee
Inventor's Signature: Ashoke Bhattacharjee

Full Name of Inventor: Ashoke Bhattacharjee
Citizenship: India
Residence: 461 Cardinal Lane, CT 06410
Post Office Address: Same

5/23/2007
Date

Inventor's Signature: Yi Chen

Full Name of Inventor: Yi Chen

Citizenship: China

Residence: 55 Gerry Road, Chestnut Hill, MA 02467

Post Office Address: Same

Date

Inventor's Signature: Joel A. Goldberg

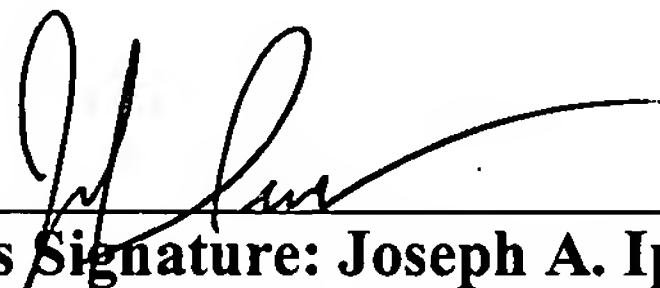
Full Name of Inventor: Joel A. Goldberg

Citizenship: United States of America

Residence: 353 Shurs Lane, Philadelphia, PA 19128

Post Office Address: Same

Date



Inventor's Signature: Joseph A. Ippolito

Full Name of Inventor: Joseph A. Ippolito

Citizenship: United States of America

Residence: 586 Towner Swamp Road, Guilford, CT 06437

Post Office Address: Same

5/23/07

Date



Inventor's Signature: Zoltan F. Kanyo

Full Name of Inventor: Zoltan F. Kanyo

Citizenship: United States of America

Residence: 1270 Ridge Road, North Haven, CT 06473

Post Office Address: Same

5/23/07

Date



Inventor's Signature: Rongliang Lou

Full Name of Inventor: Rongliang Lou

Citizenship: China

Residence: 497 Cedar Lane, Cheshire, CT 06410

Post Office Address: Same

05/23/07

Date

Inventor's Signature: Adegboyega K. Oyelere

Date

Full Name of Inventor: Adegboyega K. Oyelere

Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same

Inventor's Signature: Edward C. Sherer


Date

Full Name of Inventor: Edward C. Sherer

Citizenship: United States of America

Residence: 58 Ashley Park Drive, North Branford, CT 06471

Post Office Address: Same


Inventor's Signature: Joyce A. Sutcliffe
Full Name of Inventor: Joyce A. Sutcliffe
Citizenship: United States of America
Residence: 21 Sybil Creek Place, Branford, CT 06405
Post Office Address: Same

Date 6/7/07

Inventor's Signature: Deping Wang


Date

Full Name of Inventor: Deping Wang

Citizenship: China

Residence: 35 Beaconwood Rd Apt A, Newton Highlands, MA, 02461

Post Office Address: Same


Inventor's Signature: Yusheng Wu
Full Name of Inventor: Yusheng Wu
Citizenship: China
Residence: 9 Colonial Court, Lebanon, New Jersey 08833
Post Office Address: Same

Date 05/23/07


Inventor's Signature: Yanming Du

5-23-07
Date

Full Name of Inventor: Yanming Du

Citizenship: China

Residence: 368 Highland Avenue, Apt. B, Cheshire, CT 06410

Post Office Address: Same

ACTIVE 4033624v.1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE
SAME**

the specification of which was filed on February 25, 2005 as a PCT Application designating the United States, and was assigned PCT/US2005/006082. A United States National Phase Application was filed on August 25, 2006 as 10/590,782 and bearing Attorney Docket No. 26505-514 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(mm/dd/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/548,280	02/27/2004	Abandoned
60/575,949	06/01/2004	Abandoned

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2005/006082	25 February 2005	National

I hereby appoint the attorneys and/or agents associated with Customer No. **30623** and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi, Esq. at telephone number 617/348-1747.

Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature: Jay J. Farmer

Full Name of Inventor: Jay J. Farmer

Citizenship: United States of America

Residence: 1517 Caywood Road, Lodi, NY 14860

Post Office Address: Same

Date

Inventor's Signature: Ashoke Bhattacharjee

Full Name of Inventor: Ashoke Bhattacharjee

Citizenship: India

Residence: 461 Cardinal Lane, CT 06410

Post Office Address: Same

Date

Inventor's Signature: Yi Chen

Date

Full Name of Inventor: Yi Chen

Citizenship: China

Residence: 55 Gerry Road, Chestnut Hill, MA 02467

Post Office Address: Same

Inventor's Signature: Joel A. Goldberg

Date

Full Name of Inventor: Joel A. Goldberg

Citizenship: United States of America

Residence: 353 Shurs Lane, Philadelphia, PA 19128

Post Office Address: Same

Inventor's Signature: Joseph A. Ippolito

Date

Full Name of Inventor: Joseph A. Ippolito

Citizenship: United States of America

Residence: 586 Towner Swamp Road, Guilford, CT 06437

Post Office Address: Same

Inventor's Signature: Zoltan F. Kanyo

Date

Full Name of Inventor: Zoltan F. Kanyo

Citizenship: United States of America

Residence: 1270 Ridge Road, North Haven, CT 06473

Post Office Address: Same

Inventor's Signature: Rongliang Lou

Date

Full Name of Inventor: Rongliang Lou

Citizenship: China

Residence: 497 Cedar Lane, Cheshire, CT 06410

Post Office Address: Same

Inventor's Signature: Adegboyega K. Oyelere

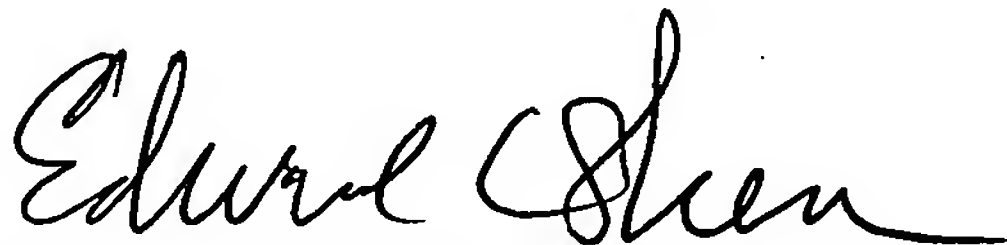
Date

Full Name of Inventor: Adegboyega K. Oyelere

Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same



5/18/07

Inventor's Signature: Edward C. Sherer

Date

Full Name of Inventor: Edward C. Sherer

Citizenship: United States of America

Residence: 58 Ashley Park Drive, North Branford, CT 06471

Post Office Address: Same

Inventor's Signature: Joyce A. Sutcliffe

Date

Full Name of Inventor: Joyce A. Sutcliffe

Citizenship: United States of America

Residence: 21 Sybil Creek Place, Branford, CT 06405

Post Office Address: Same

Inventor's Signature: Deping Wang

Date

Full Name of Inventor: Deping Wang

Citizenship: China

Residence: 35 Beaconwood Rd Apt A, Newton Highlands, MA, 02461

Post Office Address: Same

Inventor's Signature: Yusheng Wu

Date

Full Name of Inventor: Yusheng Wu

Citizenship: China

Residence: 9 Colonial Court, Lebanon, New Jersey 08833

Post Office Address: Same

Inventor's Signature: Yanming Du

Date

Full Name of Inventor: Yanming Du

Citizenship: China

Residence: 368 Highland Avenue, Apt. B, Cheshire, CT 06410

Post Office Address: Same

ACTIVE 4033624v.1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE
SAME**

the specification of which was filed on February 25, 2005 as a PCT Application designating the United States, and was assigned PCT/US2005/006082. A United States National Phase Application was filed on August 25, 2006 as 10/590,782 and bearing Attorney Docket No. 26505-514 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(mm/dd/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/548,280	02/27/2004	Abandoned
60/575,949	06/01/2004	Abandoned

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2005/006082	25 February 2005	National

I hereby appoint the attorneys and/or agents associated with Customer No. **30623** and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi, Esq. at telephone number 617/348-1747.

Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature: Jay J. Farmer

Full Name of Inventor: Jay J. Farmer

Citizenship: United States of America

Residence: 1517 Caywood Road, Lodi, NY 14860

Post Office Address: Same

Date

Inventor's Signature: Ashoke Bhattacharjee

Full Name of Inventor: Ashoke Bhattacharjee

Citizenship: India

Residence: 461 Cardinal Lane, CT 06410

Post Office Address: Same

Date

Inventor's Signature: Yi Chen

Date

Full Name of Inventor: Yi Chen

Citizenship: China

Residence: 55 Gerry Road, Chestnut Hill, MA 02467

Post Office Address: Same

Inventor's Signature: Joel A. Goldberg

Date

Full Name of Inventor: Joel A. Goldberg

Citizenship: United States of America

Residence: 353 Shurs Lane, Philadelphia, PA 19128

Post Office Address: Same

Inventor's Signature: Joseph A. Ippolito

Date

Full Name of Inventor: Joseph A. Ippolito

Citizenship: United States of America

Residence: 586 Towner Swamp Road, Guilford, CT 06437

Post Office Address: Same

Inventor's Signature: Zoltan F. Kanyo

Date

Full Name of Inventor: Zoltan F. Kanyo

Citizenship: United States of America

Residence: 1270 Ridge Road, North Haven, CT 06473

Post Office Address: Same

Inventor's Signature: Rongliang Lou

Date

Full Name of Inventor: Rongliang Lou

Citizenship: China

Residence: 497 Cedar Lane, Cheshire, CT 06410

Post Office Address: Same

Inventor's Signature: Adegboyega K. Oyelere

Date

Full Name of Inventor: Adegboyega K. Oyelere

Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same

Inventor's Signature: Edward C. Sherer

Date

Full Name of Inventor: Edward C. Sherer

Citizenship: United States of America

Residence: 58 Ashley Park Drive, North Branford, CT 06471

Post Office Address: Same

Inventor's Signature: Joyce A. Sutcliffe

Date

Full Name of Inventor: Joyce A. Sutcliffe

Citizenship: United States of America

Residence: 21 Sybil Creek Place, Branford, CT 06405

Post Office Address: Same


Inventor's Signature: Deping Wang

Date

Full Name of Inventor: Deping Wang

Citizenship: China

Residence: 35 Beaconwood Rd Apt A, Newton Highlands, MA, 02461

Post Office Address: Same

Inventor's Signature: Yusheng Wu

Date

Full Name of Inventor: Yusheng Wu

Citizenship: China

Residence: 9 Colonial Court, Lebanon, New Jersey 08833

Post Office Address: Same

<u>Inventor's Signature: Yanming Du</u>	<u>Date</u>
Full Name of Inventor: Yanming Du	
Citizenship: China	
Residence: 368 Highland Avenue, Apt. B, Cheshire, CT 06410	
Post Office Address: Same	

ACTIVE 4033624v.1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE
SAME**

the specification of which was filed on February 25, 2005 as a PCT Application designating the United States, and was assigned PCT/US2005/006082. A United States National Phase Application was filed on August 25, 2006 as 10/590,782 and bearing Attorney Docket No. 26505-514 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(mm/dd/yy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/548,280	02/27/2004	Abandoned
60/575,949	06/01/2004	Abandoned

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2005/006082	25 February 2005	National

I hereby appoint the attorneys and/or agents associated with Customer No. **30623** and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to Ivor R. Elrifi, Esq. at telephone number 617/348-1747.
Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature: Jay J. Farmer
Full Name of Inventor: Jay J. Farmer
Citizenship: United States of America
Residence: 1517 Caywood Road, Lodi, NY 14860
Post Office Address: Same

Date

Inventor's Signature: Ashoke Bhattacharjee
Full Name of Inventor: Ashoke Bhattacharjee
Citizenship: India
Residence: 461 Cardinal Lane, CT 06410
Post Office Address: Same

Date

Inventor's Signature: Yi Chen

Full Name of Inventor: Yi Chen

Citizenship: China

Residence: 55 Gerry Road, Chestnut Hill, MA 02467

Post Office Address: Same

Date

Inventor's Signature: Joel A. Goldberg

Full Name of Inventor: Joel A. Goldberg

Citizenship: United States of America

Residence: 353 Shurs Lane, Philadelphia, PA 19128

Post Office Address: Same

Date

Inventor's Signature: Joseph A. Ippolito

Full Name of Inventor: Joseph A. Ippolito

Citizenship: United States of America

Residence: 586 Towner Swamp Road, Guilford, CT 06437

Post Office Address: Same

Date

Inventor's Signature: Zoltan F. Kanyo

Full Name of Inventor: Zoltan F. Kanyo

Citizenship: United States of America

Residence: 1270 Ridge Road, North Haven, CT 06473

Post Office Address: Same

Date

Inventor's Signature: Rongliang Lou

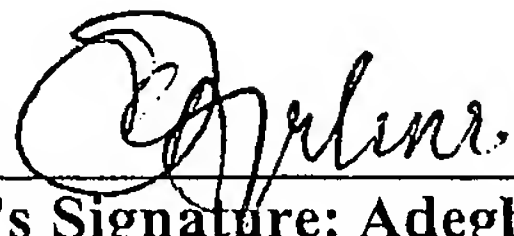
Full Name of Inventor: Rongliang Lou

Citizenship: China

Residence: 497 Cedar Lane, Cheshire, CT 06410

Post Office Address: Same

Date



Inventor's Signature: Adegboyega K. Oyelere
Full Name of Inventor: Adegboyega K. Oyelere
Citizenship: Nigeria
Residence: 1486 Soaring Pointe, Marietta, GA 30062
Post Office Address: Same

06/21/07
Date

Inventor's Signature: Edward C. Sherer

Full Name of Inventor: Edward C. Sherer
Citizenship: United States of America
Residence: 58 Ashley Park Drive, North Branford, CT 06471
Post Office Address: Same

Date

Inventor's Signature: Joyce A. Sutcliffe

Full Name of Inventor: Joyce A. Sutcliffe
Citizenship: United States of America
Residence: 21 Sybil Creek Place, Branford, CT 06405
Post Office Address: Same

Date

Inventor's Signature: Deping Wang

Full Name of Inventor: Deping Wang
Citizenship: China
Residence: 35 Beaconwood Rd Apt A, Newton Highlands, MA, 02461
Post Office Address: Same

Date

Inventor's Signature: Yusheng Wu

Full Name of Inventor: Yusheng Wu
Citizenship: China
Residence: 9 Colonial Court, Lebanon, New Jersey 08833
Post Office Address: Same

Date

Inventor's Signature: Yanming Du

Date

Full Name of Inventor: Yanming Du

Citizenship: China

Residence: 368 Highland Avenue, Apt. B, Cheshire, CT 06410

Post Office Address: Same

ACTIVE 4033624v.1